

**AMENDMENT TRANSMITTAL LETTER**Docket No.
M4065.0593/P593-AApplication No.
10/617,719-Conf. #4197Filing Date
July 14, 2003Examiner
Not Yet AssignedArt Unit
2818

Applicant(s): Mark E. Tuttle et al.


Invention: MRAM SENSE LAYER AREA CONTROL

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

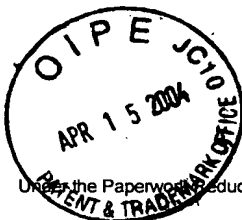
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	38	- 33 =	5	x 18.00	90.00
Independent Claims	4	- 3 =	1	x 86.00	86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					176.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1073
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Thomas J. D'Amico
Attorney Reg. No.: 28,371Dated: April 15, 2004DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 828-2232

04/20/2004 GREY1 00000084 10617719

01 FC:1615
02 FC:161490.00 OP
86.00 OP



pct ce

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2004</h2> <p style="margin: 0; font-size: small;">Effective 10/01/2003, Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																												
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">TOTAL AMOUNT OF PAYMENT (\$) 176.00</div>		Application Number	10/617,719-Conf. #4197																																																																																																																																																																																											
		Filing Date	July 14, 2003																																																																																																																																																																																											
		First Named Inventor	Mark E. Tuttle																																																																																																																																																																																											
		Examiner Name	Not Yet Assigned																																																																																																																																																																																											
		Art Unit	2818																																																																																																																																																																																											
Attorney Docket No. M4065.0593/P593-A																																																																																																																																																																																														
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;">METHOD OF PAYMENT (check all that apply) <div style="display: flex; justify-content: space-between; font-size: small;"><div><input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</div><div><input type="checkbox"/> Deposit Account: <div style="border: 1px solid black; padding: 2px; margin-top: 5px; text-align: center;">04-1073</div><div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Dickstein Shapiro Morin & Oshinsky LLP</div></div></div><div style="width: 55%; font-size: small;"><p>The Director is authorized to: (check all that apply)</p><div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Charge fee(s) indicated below</div><div><input checked="" type="checkbox"/> Credit any overpayments</div></div><div><input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)</div><div><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div></div></div></div> <div style="width: 55%;">FEE CALCULATION (continued) 3. ADDITIONAL FEES<table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) 1615; 1614 PCT: Claims - extra total (over 20); PCT: Claims - filing or later presentation of each independent claim in excess of three</td><td>176.00</td></tr><tr><td colspan="4" style="text-align: right;">*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 176.00</td></tr></tbody></table></div>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) 1615; 1614 PCT: Claims - extra total (over 20); PCT: Claims - filing or later presentation of each independent claim in excess of three				176.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 176.00			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																											
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																										
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																										
1053	130	1053	130	Non-English specification																																																																																																																																																																																										
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																										
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																										
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																										
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																										
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																										
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																										
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																										
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																										
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																										
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																										
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																										
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																										
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																										
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																										
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																										
1502	480	2502	240	Design issue fee																																																																																																																																																																																										
1503	640	2503	320	Plant issue fee																																																																																																																																																																																										
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																										
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																										
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																										
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																										
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																										
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																										
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																										
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																										
Other fee (specify) 1615; 1614 PCT: Claims - extra total (over 20); PCT: Claims - filing or later presentation of each independent claim in excess of three				176.00																																																																																																																																																																																										
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 176.00																																																																																																																																																																																														